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## TRANSMITTAL FORM

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		Application Number	10/702,415
		Filing Date	November 6, 2003
		First Named Inventor	Lester F. Ludwig
		Art Unit	2837
		Examiner Name	
Total Number of Pages in This Submission	184	Attorney Docket Number	2738-30

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
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<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s)	2. Statement
<input type="checkbox"/> Certified Copy of Priority Document(s)		3. Redlined spec. (182 Pgs.)
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	The Maxham Firm Jeffrey J. Lotspeich, Reg. No. 45,737		
Signature			
Date	August 20, 2004		

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: August 20, 2004

Typed or printed name	Jeffrey J. Lotspeich		
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"PATENTS"

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: ) Group Art Unit: 2837  
LESTER F. LUDWIG )  
SERIAL NO.: 10/702,415 ) Examiner: "not yet assigned"  
FILED: November 6, 2003 )  
FOR: SIGNAL PROCESSING FOR TWANG ) Conf. Number: 8353  
AND RESONANCE )

**SUBMISSION OF REDLINED SPECIFICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The present continuation application was originally filed on the above-identified filing date using a substitute specification. This was done to assure that the patent publication would accurately reflect the various changes that have been made to the parent specification and claims (See Official Gazette No. 41, October 9, 2001).

In compliance with MPEP § 608.01 (q) and 37 CFR §1.125, Applicant submits herewith a redlined version of the substitute specification showing the matter being added to, and the matter being deleted from, the parent specification from which the present continuation application claims priority. Applicant asserts that the substitute specification includes no new matter

Respectfully submitted,

LESTER F. LUDWIG

By:

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Dated: August 20, 2004

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